

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

39550

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine \*

LOCATION:

Intersect St Rte 148 and Rd 86

COUNTY:

Belmont

DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

01L00046\*DD

STATION CODE:

001

MONITORING PERIOD :

2009-01-01 To: 2009-01-31

REPORTING LAB:

TRA-DET, INC.

ANALYST:

WILLIAM THOMPSON

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Composite	Composite	Composite	
2009-01-01	0.00	AN					
2009-01-02	0.00	2.3					
2009-01-03	0.00	AN					
2009-01-04	0.11	AN					
2009-01-05	0.00	0.94	8.6	8.4	320	510	
2009-01-06	0.00	2.2					
2009-01-07	0.28	2.5					
2009-01-08	0.00	2.3					
2009-01-09	0.00	2.2					
2009-01-10	0.00	AN					
2009-01-11	0.31	AN					
2009-01-12	0.00	4.2	8.5	7.2	50	500	
2009-01-13	0.01	2.8					
2009-01-14	0.06	3.1					
2009-01-15	0.00	4.1					
2009-01-16	0.00	2					
2009-01-17	0.04	AN					
2009-01-18	0.00	AN					
2009-01-19	0.00	9.3	8.5	8.4	800	700	
2009-01-20	0.00	2.5					
2009-01-21	0.00	2.2					
2009-01-22	0.00	3.5					
2009-01-23	0.00	3.02					
2009-01-24	0.00	AN					
2009-01-25	0.03	AN					
2009-01-26	0.25	3.69					
2009-01-27	0.83	3.47					
2009-01-28	0.42	4.01	8.9	85	4200	1500	
2009-01-29	0.02	4.11					
2009-01-30	0.01	3.7					
2009-01-31	0.00	AN					
Minimum	0.0	0.94	8.5	7.2	50.0	500.0	
Maximum	0.83	9.3	8.9	85.0	4200.0	1500.0	
Average	0.07645	3.24476		27.25	1342.5	802.5	
Count	31	21	4	4	4	4	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2009-02-13

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 39550      **STATUS:** Original  
**FACILITY:** Ohio Valley Coal Co Powhatan No 6 Mine \* **PERMIT NUMBER:** 01L00046\*DD  
**LOCATION:** Intersect St Rte 148 and Rd 86 **STATION CODE:** 002  
**COUNTY:** ALLEDONIA, OH 43902 **MONITORING PERIOD :** 2009-01-01 To: 2009-01-31  
**DISTRICT:** Belmont **REPORTING LAB:** TRA-DET, INC.  
**ANALYST:** WILLIAM THOMPSON  
**NO DISCHARGE INDICATOR:**

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Dissolved Oxygen	Total Suspended Solids	Nitrogen, Ammonia (NH3)
PARAMETER CODE	00056	00083	01330	01350	00300	00530	00610
UNITS	4109	4105	4105	4105	4106	4106	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	2/Week	2/Week	2/Week
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-01-01	AN	AN	AN	AN			
2009-01-02	12240	0	0	0			
2009-01-03	AN	AN	AN	AN			
2009-01-04	AN	AN	AN	AN			
2009-01-05	9248	0	0	0	9	AA 4.0	0.57
2009-01-06	12240	0	0	0			
2009-01-07	13872	0	0	0	11	AA 4.0	AA 0.35
2009-01-08	26928	0	0	0			
2009-01-09	10800	0	0	0			
2009-01-10	AN	AN	AN	AN			
2009-01-11	AN	AN	AN	AN			
2009-01-12	26928	0	0	0	11	AA 4.0	0.48
2009-01-13	4080	0	0	0			
2009-01-14	49776	0	0	0	12	AA 4.0	1.6
2009-01-15	21594	0	0	0			
2009-01-16	20400	0	0	0			
2009-01-17	AN	AN	AN	AN			
2009-01-18	AN	AN	AN	AN			
2009-01-19	23664	0	0	0	12	AA 4.0	6.3
2009-01-20	31008	0	0	0			
2009-01-21	22830	0	0	0	12	AA 4.0	7.2
2009-01-22	21216	0	0	0			
2009-01-23	20780	0	0	0			
2009-01-24	AN	AN	AN	AN			
2009-01-25	AN	AN	AN	AN			
2009-01-26	39168	0	0	0	12	AA 4.0	9.8
2009-01-27	42650	0	0	0			
2009-01-28	1632	0	0	0	11	AA 4.0	7.8
2009-01-29	23664	0	0	0			
2009-01-30	18768	0	0	0			
2009-01-31	AN	AN	AN	AN			
Minimum	1632.0	0.0	0.0	0.0	9.0	0.0	0.0
Maximum	49776.0	0.0	0.0	0.0	12.0	0.0	9.8
Average	21594.57143	0	0	0	11.25	0	4.21875
Count	21	21	21	21	8	8	8
Name of Responsible Official or Authorized Representative				Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2009-02-13

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	39550	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Ohio Valley Coal Co Powhatan No 6 Mine *	<b>PERMIT NUMBER:</b>	01L00046*DD
<b>LOCATION:</b>	Intersect St Rte 148 and Rd 86	<b>STATION CODE:</b>	002
	ALLEDONIA, OH 43902	<b>MONITORING PERIOD :</b>	2009-01-01 To: 2009-01-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TRA-DET, INC.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	WILLIAM THOMPSON
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	CBOD 5 day	pH	Water Temperature			
PARAMETER CODE	80082	00400	00010			
UNITS	4106	6653	4102			
FREQUENCY	1 / 2 Weeks	1/Month	1/Day			
SAMPLING TYPE	Grab	Grab	Grab			
2009-01-01			AN			
2009-01-02			6			
2009-01-03			AN			
2009-01-04			AN			
2009-01-05			7			
2009-01-06			7			
2009-01-07	AA 5.0	7.7	7			
2009-01-08			6			
2009-01-09			7			
2009-01-10			AN			
2009-01-11			AN			
2009-01-12			6			
2009-01-13			6			
2009-01-14	AA 5.0		AC			
2009-01-15			1			
2009-01-16			1			
2009-01-17			AN			
2009-01-18			AN			
2009-01-19			1			
2009-01-20			2			
2009-01-21	AA 5.0		2			
2009-01-22			3			
2009-01-23			6			
2009-01-24			AN			
2009-01-25			AN			
2009-01-26			1			
2009-01-27			3			
2009-01-28			3			
2009-01-29			3			
2009-01-30			3			
2009-01-31			AN			
Minimum	0.0	7.7	1.0			
Maximum	0.0	7.7	7.0			
Average	0		4.05			
Count	3	1	20			
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	39550	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Ohio Valley Coal Co Powhatan No 6 Mine *	<b>PERMIT NUMBER:</b>	<b><i>0IL00046*DD</i></b>
<b>LOCATION:</b>	Intersect St Rte 148 and Rd 86	<b>STATION CODE:</b>	007
<b>COUNTY:</b>	ALLEDONIA, OH 43902	<b>MONITORING PERIOD :</b>	<b><u>2009-01-01</u> To: <u>2009-01-31</u></b>
<b>DISTRICT:</b>	Belmont	<b>REPORTING LAB:</b>	TRA-DET, INC
	SEDO	<b>ANALYST:</b>	WILLIAM THOMPSON
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Grab	24hr Total	Grab	Grab	Grab	Grab	
2009-01-01	0.00	AN					
2009-01-02	0.00	AC					
2009-01-03	0.00	AN					
2009-01-04	0.11	AN					
2009-01-05	0.00	0.004	8.2	AA 4.0	AA 0.10	AA 0.10	
2009-01-06	0.00	AA 0.001					
2009-01-07	0.28	0.03					
2009-01-08	0.00	AA 0.001					
2009-01-09	0.00	AC					
2009-01-10	0.00	AN					
2009-01-11	0.31	AN					
2009-01-12	0.00	0.004					
2009-01-13	0.01	AA 0.001					
2009-01-14	0.06	AA 0.001					
2009-01-15	0.00	AC					
2009-01-16	0.00	AC					
2009-01-17	0.04	AN					
2009-01-18	0.00	AN					
2009-01-19	0.00	AC					
2009-01-20	0.00	AC					
2009-01-21	0.00	AC					
2009-01-22	0.00	AC					
2009-01-23	0.00	AC					
2009-01-24	0.00	AN					
2009-01-25	0.03	AN					
2009-01-26	0.25	AC					
2009-01-27	0.83	AC					
2009-01-28	0.42	0.007	8.2	35	910	130	
2009-01-29	0.02	AA 0.001					
2009-01-30	0.01	AC					
2009-01-31	0.00	AN					
Minimum	0.0	0.0	8.2	0.0	0.0	0.0	
Maximum	0.83	0.03	8.2	35.0	910.0	130.0	
Average	0.07645	0.005		17.5	455	65	
Count	31	9	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2009-02-13

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	39550	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Ohio Valley Coal Co Powhatan No 6 Mine *	<b>PERMIT NUMBER:</b>	01L00046*DD
<b>LOCATION:</b>	Intersect St Rte 148 and Rd 86	<b>STATION CODE:</b>	011
	ALLEDONIA, OH 43902	<b>MONITORING PERIOD :</b>	2009-01-01 To: 2009-01-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TRA-DET, INC.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	WILLIAM THOMPSON
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	
2009-01-01	0.00	AN					
2009-01-02	0.00	AC					
2009-01-03	0.00	AN					
2009-01-04	0.11	AN					
2009-01-05	0.00	AC					
2009-01-06	0.00	AC					
2009-01-07	0.28	0.1	8.1	12	550	280	
2009-01-08	0.00	AA 0.001					
2009-01-09	0.00	AC					
2009-01-10	0.00	AN					
2009-01-11	0.31	AN					
2009-01-12	0.00	AC					
2009-01-13	0.01	AC					
2009-01-14	0.06	AC					
2009-01-15	0.00	AC					
2009-01-16	0.00	AC					
2009-01-17	0.04	AN					
2009-01-18	0.00	AN					
2009-01-19	0.00	AC					
2009-01-20	0.00	AC					
2009-01-21	0.00	AC					
2009-01-22	0.00	AC					
2009-01-23	0.00	AC					
2009-01-24	0.00	AN					
2009-01-25	0.03	AN					
2009-01-26	0.25	AC					
2009-01-27	0.83	AC					
2009-01-28	0.42	AC					
2009-01-29	0.02	AC					
2009-01-30	0.01	AC					
2009-01-31	0.00	AN					
Minimum	0.0	0.0	8.1	12.0	550.0	280.0	
Maximum	0.83	0.1	8.1	12.0	550.0	280.0	
Average	0.07645	0.05		12	550	280	
Count	31	2	1	1	1	1	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2009-02-13

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

## SUBMISSION ID:

39550

## STATUS:

Original

## FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine \*

## PERMIT NUMBER:

01L00046\*DD

## LOCATION:

Intersect St Rte 148 and Rd 86

## STATION CODE:

013

## COUNTY:

Belmont

## MONITORING PERIOD :

2009-01-01 To: 2009-01-31

## DISTRICT:

SEDO

## REPORTING LAB:

TRA-DET, INC.

## ANALYST:

WILLIAM THOMPSON

## NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	
2009-01-01	0.00	AN					
2009-01-02	0.00	0.654					
2009-01-03	0.00	AN					
2009-01-04	0.11	AN					
2009-01-05	0.00	0.394	8.3	AA 4.0	840	1300	
2009-01-06	0.00	0.654					
2009-01-07	0.28	2					
2009-01-08	0.00	0.842					
2009-01-09	0.00	0.65					
2009-01-10	0.00	AN					
2009-01-11	0.31	AN					
2009-01-12	0.00	0.394					
2009-01-13	0.01	0.395					
2009-01-14	0.06	0.353					
2009-01-15	0.00	0.396					
2009-01-16	0.00	0.357					
2009-01-17	0.04	AN					
2009-01-18	0.00	AN					
2009-01-19	0.00	0.301					
2009-01-20	0.00	0.1728					
2009-01-21	0.00	0.201	8.3	4.8	1000	1000	
2009-01-22	0.00	0.274					
2009-01-23	0.00	0.301					
2009-01-24	0.00	AN					
2009-01-25	0.03	AN					
2009-01-26	0.25	0.246					
2009-01-27	0.83	0.24					
2009-01-28	0.42	0.371					
2009-01-29	0.02	0.353					
2009-01-30	0.01	0.27					
2009-01-31	0.00	AN					
Minimum	0.0	0.1728	8.3	0.0	840.0	1000.0	
Maximum	0.83	2.0	8.3	4.8	1000.0	1300.0	
Average	0.07645	0.46756		2.4	920	1150	
Count	31	21	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2009-02-13

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	39550	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Ohio Valley Coal Co Powhatan No 6 Mine *	<b>PERMIT NUMBER:</b>	01L00046*DD
<b>LOCATION:</b>	Intersect St Rte 148 and Rd 86	<b>STATION CODE:</b>	588
	ALLEDONIA, OH 43902	<b>MONITORING PERIOD :</b>	2009-01-01 To: 2009-01-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TRA-DET, INC.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	WILLIAM THOMPSON
		<b>NO DISCHARGE INDICATOR:</b>	AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2009-01-01						
2009-01-02						
2009-01-03						
2009-01-04						
2009-01-05						
2009-01-06						
2009-01-07						
2009-01-08						
2009-01-09						
2009-01-10						
2009-01-11						
2009-01-12						
2009-01-13						
2009-01-14						
2009-01-15						
2009-01-16						
2009-01-17						
2009-01-18						
2009-01-19						
2009-01-20						
2009-01-21						
2009-01-22						
2009-01-23						
2009-01-24						
2009-01-25						
2009-01-26						
2009-01-27						
2009-01-28						
2009-01-29						
2009-01-30						
2009-01-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						2009-02-13

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Ohio Valley Coal Co Powhatan No 6 Mine \* **PERMIT NUMBER:** 01L00046\*DD  
**LOCATION:** Intersect St Rte 148 and Rd 86 **MONITORING PERIOD :** 2009-01-01 To: 2009-01-31  
ALLEDONIA, OH 43902

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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